



Water-Data Report 2013

400424075104901 Local number PH 550

Piedmont and Blue Ridge crystalline-rock aquifers
Wissahickon Formation, Oligoclase Mica Schist

Philadelphia County, PA

LOCATION.--Lat 40°04'24.0", long 75°10'47.0" referenced to North American Datum of 1983, Philadelphia County, PA, Hydrologic Unit 02040202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 171 ft. Upper casing diameter 6 in; top of first opening undefined, bottom of last opening undefined.

DATUM.--Land-surface datum is 372 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of concrete pad, at land-surface datum., 0.00 ft above land-surface datum, Oct. 1, 2011, to present.

PERIOD OF RECORD.--October 2011 to current year.

GAGE.--Monthly measurement made by U.S. Geological Survey personnel.

COOPERATION.--Station established and maintained by the U.S. Geological Survey in cooperation with the City of Philadelphia Water Department.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

[Measurement method: V, calibrated electric tape--accuracy of instrument has been checked. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Oct 11	20.95	V	--	May 15	18.35	V	--
Nov 15	21.15	V	--	Jun 14	17.82	V	--
Dec 18	21.49	V	--	Jul 15	17.67	V	--
Jan 14	20.35	V	--	15	17.60	V	--
Feb 14	19.54	V	--	Aug 16	18.62	V	--
Mar 15	19.44	V	--	Sep 12	18.95	V	--
Apr 15	18.36	V	--				

Water year 2013 highest: 17.60, Jul 15, 2013; lowest: 21.49, Dec 18, 2012